

## Appointment

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**From:** Rogers, Joan [rogers.joan@epa.gov]  
**Sent:** 3/5/2018 3:51:30 PM  
**To:** Rogers, Joan [rogers.joan@epa.gov]; Atkinson, Benjamin [atkinson.ben@epa.gov]; Burdett, Cheryl [burdett.cheryl@epa.gov]; Schwer, Don [Schwer.Don@epa.gov]; Hodaj, Andi [hodaj.andi@epa.gov]  
**Subject:** Canceled: Reference Samples for Cheryl's Phylochip Project  
**Location:** R5Metcalf-ConfRm-R1507X/R5-Metcalf-15th-Floor  
**Start:** 3/6/2018 2:30:00 PM  
**End:** 3/6/2018 3:30:00 PM  
**Show Time As:** Free  
**Importance:** High

Hi all.

So you all know by now that Cheryl has that big project going with Central Sands and the Phylochip testing. R7 is helping to coordinate this project with the lab. One of the things that the laboratory needs is reference samples from different species of animals for their "library" of DNA (CB correct me if I'm getting any of this wrong) from different species. Since Cheryl is working very hard on the details of the Central Sands sampling, I thought I'd help organize the reference samples.

As far as I understand the scope of work, they are requesting 8 samples from different species (dairy cow, cattle, calves, poultry, swine, horse, human and perhaps from a digester) and 2 fresh water samples. When taking a sample, it will be a composite (that the lab will composite for us) of several samples from different barns/facilities. We do not have to go out in rain events, we just need the samples to be as "pure" as possible without cross contamination from other species. The samples can be taken from facilities where there is an inspection being done at the same time. We need to get the samples to the lab by the end of May.

During this meeting:

- I would like Cheryl to add any other relevant info that is needed for this project. Why is this important to Central Sands and the CAFO programs?
- I'd like to see who is willing to help Cheryl and me go collect the reference samples.
- Do we need a QAPP/Field Sampling Plan?
- What supplies do we need?
- Can we come up with a list of facilities for each specie's sample?
- Any other details needed to discuss?

Ryan is ok with us doing this and is ok with the travel being overnight. He is hoping that the samples can all be taken in 2 workdays. Lee Heeren offered to help if we went up in NW IL for samples.

Thanks everyone.

Joan